

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state dollars per gallon excluding taxes

		Regular			Midgrade			Premium			All grades	
	Sales to e	end users		Sales to e	end users		Sales to e	end users		Sales to e	end users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
United States June 2017	1.829	1.742	1.528	2.143	1.954	1.714	2.361	2.019	1.892	1.908	1.779	1.574
May 2017	1.886	1.818	1.620	2.143	1.989	1.815	2.411	2.019	1.994	1.964	1.849	1.668
June 2016	1.901	1.798	1.598	2.123	1.883	1.776	2.319	2.011	1.962	1.962	1.820	1.643
PAD District 1 June 2017	1.703	1.498	1.454	1.967	W	1.632	2.192	W	1.810	1.774	1.556	1.500
May 2017	1.758	1.582	1.549	2.017		1.734	2.241	V	1.916	1.827	1.630	1.597
June 2016	1.728	1.573	1.525	1.959	W	1.709	2.170	W	1.885	1.792	1.580	1.570
Subdistrict 1A												
June 2017	W	W	1.519	W	_	NA	W	_	1.834	W	W	1.562
May 2017	W	W	1.611	W	<u>-</u>	NA	W	<u>-</u>	1.935	W	W	1.653
June 2016	W	W	1.581	W		1.697	W		1.913	W	W	1.622
Connecticut												
June 2017		W_	1.529		- _	NA	- _	_ _	1.883	- _	W_	1.580
May 2017		W_	1.626		- _	NA	- .	- -	1.982		W .	1.67
June 2016	-	W	1.584	-	-	1.705	-	-	1.937	-	W	1.634
Maine												
June 2017		- -	1.543		- _	W_		- -	W_		 -	1.567
May 2017		- -	1.625		· - -	W	-	- -	W	·	· - -	1.648
June 2016 Massachusetts	-	-	1.601	-	-	VV	-	-	VV	-	-	1.623
June 2017	W		1.520	W		NA	W		1.777	W		1.558
May 2017	W	· - -	1.622	W	· - -	NA NA	<u>v</u> v _	- -	1.884	w	· <u>-</u> -	1.660
June 2016	W		1.585	W	<u>-</u>	1.674	W		1.872	W		1.628
New Hampshire												
June 2017	W	-	W	W	-	-	W	-	W	W	-	V
May 2017	W		W	W			W		W	W		W
June 2016	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
June 2017	W	- -	W_	W	- _	W_	W	-	W	W	- _	W
May 2017	W		W_	W	- _	W	W	- -	W	W	- _	<u>W</u>
June 2016	W	-	W	W	-	1.671	W	-	W	W	-	W
Vermont			1 475			W			1.752			1 50
June 2017 May 2017		- -	1.475 1.564		· - -	w		- -	1.753 1.859	-	· - -	1.50 1.59
June 2016		·	1.538		· - -	VV	·	⁻ -	1.795		· <u>-</u> -	1.569
			1.550			••			1.755			2.50
Subdistrict 1B June 2017	1.742		1.483	1.989		1.612	2.195		1.775	1.823	_	1.523
May 2017	1.742		1.574	2.040	· - -	1.709	2.195		1.866	1.875	- - W	1.61
June 2016	1.744	W	1.533	1.959	W	1.678	2.155	W	1.822	1.819	W	1.572
Delaware	1.744	•••	1.555	1.555	•••	1.070	2.155	**	1.022	1.015	••	1.572
June 2017	W	-	1.495	W	-	1.599	W	-	1.712	W	_	1.519
May 2017	W		1.590	W		1.715	W		1.803	W		1.61
June 2016	W	-	1.554	W	-	1.652	W	-	1.751	W	-	1.576
District of Columbia												
June 2017		- _			- _		- -	- _		- -	- _	
May 2017		- _	- -	- _	- _		 .	- _		 .	- _	
June 2016	-	-	-	-	-	-	-	-	-	-	-	
Maryland												
June 2017	- -	- -	1.477	- -	- -	1.588	- -	- -	1.772	 .	- -	1.520
May 2017		- -	1.575		- -	1.689	- -		1.870	- -	- -	1.618
June 2016	-	W	1.562	-	W	1.662	-	W	1.847	-	W	1.602
New Jersey June 2017	W		1.473	W	_	1.606	W		1.734	W		1.508
May 2017	W	·	1.568	W	· - -	1.701	W		1.829		· - -	1.603
June 2016	W		1.521	W		1.686	W		1.772	W		1.555
New York												
June 2017	1.789	-	1.517	2.027	-	1.717	2.233	-	1.845	1.872	-	1.573
May 2017	1.839	W	1.600	2.075		1.827	2.279		1.930	1.920	W	1.650
June 2016	1.764	-	1.546	1.973	-	1.762	2.163	-	1.867	1.840	-	1.598
Pennsylvania												
June 2017	W	- -	1.464	W	- -	1.622	W	- -	1.728	W	- -	1.49
May 2017	W	- _	1.551	W	- -	1.701	W	- -	1.821	W	- -	1.578
June 2016	W	-	1.515	W	-	1.662	W	-	1.813	W	-	1.542

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.) dollars per gallon excluding taxes

		Regular			Midgrade			Premium			All grades	
	Sales to e	end users		Sales to e	end users		Sales to 6	end users		Sales to e	end users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales fo
Subdistrict 1C June 2017	W	1 407	1.428	W	W	1 620	W	W	1 020	W	1 556	1.478
May 2017	vv _	1.497 1.581	1.528	<u>v</u> v _	<u>v</u> v _	1.638 1.740	<u>v</u> v	W	1.829 1.944		1.556 1.631	1.58
June 2016	vv _	1.574	1.514	w	<u>v</u> v _	1.721	<u>v</u> v _	W	1.924	vv _ W	1.577	1.56
Florida	VV	1.574	1.514	vv	VV	1.721	vv	VV	1.324	vv	1.577	1.50
June 2017	W	W	1.464	W	_	1.710	W	W	1.862	W	W	1.519
May 2017	W		1.566		<u>-</u>	1.814		V	1.980			1.62
June 2016	W	w	1.526	W	W	1.773	W	W	1.941		W	1.57
Georgia		••	1.520	• • • • • • • • • • • • • • • • • • • •		11,75	• • • • • • • • • • • • • • • • • • • •	••	1.5 .1		• • • • • • • • • • • • • • • • • • • •	1.57
June 2017	W	W	1.406	W	_	1.575	W	_	1.838	W	W	1.45
May 2017	W	W	1.497	W		1.674	W		1.939	W	W	1.55
June 2016	W	W	1.499	W		1.659	W		1.937	W	W	1.54
North Carolina												
June 2017	W	_	1.389	W	_	1.623	W	_	1.789	W	_	1.43
May 2017	W		1.485	W		1.722	W		1.909	W		1.53
June 2016	W	W	1.486	W		1.720	W		1.900	W	W	1.53
South Carolina												
June 2017	W	NA	1.392	W	W	1.631	W	-	1.794	W	W	1.43
May 2017	W	NA	1.493	W	W	1.733	W	-	1.914	W	W	1.53
June 2016	W	-	1.481	W	NA	1.708	W	-	1.888	W	NA	1.52
Virginia												
June 2017	W		1.455	W		1.610	W		1.808	W		1.50
May 2017	W	- _	1.556	W		1.716	W	- _	1.917	W		1.60
June 2016	W	-	1.555	W	-	1.701	W	-	1.917	W	-	1.60
West Virginia												
June 2017	W	- _	1.474	W	- _	1.662	W		1.983	W	. .	1.50
May 2017	W	. .	1.583	W	- _	1.762	W	_ _	2.068	W	- _	1.61
June 2016	W	-	1.574	W	-	1.777	W	-	2.039	W	-	1.60
PAD District 2												
June 2017	W	1.705	1.474	1.980	W	1.621	W	W	1.833	W	1.741	1.508
May 2017	W	1.780	1.561	2.052	W	1.710	W	W	1.936	W	1.811	1.59
June 2016	1.953	1.824	1.617	2.171	W	1.759	2.419	W	2.064	1.989	1.849	1.65
Illinois												
June 2017	W	1.847	1.517	W	-	1.652	W	-	1.912	W	1.847	1.55
May 2017	W	1.893	1.604	W	-	1.744	W		1.998	W	1.893	1.64
June 2016	W	1.876	1.689	W	-	1.827	W	-	2.159	W	1.876	1.73
Indiana												
June 2017	W	W	1.460	W	-	1.702	W	-	1.861	W	W	1.49
May 2017	W	W	1.554	W	-	1.780	W		1.955	W	W	1.58
June 2016	W	W	1.641	W	-	1.859	W	-	2.109	W	W	1.67
lowa												
June 2017		W_	1.452		 .	1.577			1.765		W	1.48
May 2017		W	1.552	_ -	 .	1.683			1.894		W	1.58
June 2016	-	W	1.539	-	-	1.710	-	-	1.978	-	W	1.59
Kansas												
June 2017	W	W_	1.447	W	W_	1.589	- -	_ _	1.703	W	W_	1.47
May 2017	W	W_	1.523	W	W_	1.653	- -	_ _	1.764	W	W_	1.54
June 2016	W	W	1.534	W	W	1.760	-	-	1.924	W	W	1.56
Kentucky												
June 2017	W	W_	1.551	W	- _	1.735	W	_ _	1.974	W	W_	1.57
May 2017	W	W_	1.619	W	- _	1.783	W	W_	2.056	W	W	1.64
June 2016	W	W	1.682	W	-	1.845	W	W	2.155	W	W	1.71
Michigan												
June 2017	W	W_	1.520	W	- -	1.739	W	W_	2.035	W	W_	1.55
May 2017	W	W_	1.582	W_	- -	1.818	W.	W_	2.090	W_	W	1.61
June 2016	W	W	1.734	W	-	1.982	W	W	2.299	W	W	1.77
Minnesota												
June 2017	W	W_	1.454	W_	W_	1.549	W	W_	1.685	W_	W_	1.48
May 2017	W	W_	1.558	W	W_	1.646	W.	<u>-</u> -	1.799	W_	W_	1.58
June 2016	W	W	1.526	W	W	1.649	W	W	1.865	W	W	1.56
Missouri												
June 2017	-	W_	1.451	-	- -	1.580	-	- -	1.775	-	W_	1.47
May 2017		W_	1.554	-	- -	1.691	- -	- -	1.888	-	W_	1.57
June 2016	-	-	1.551	-	-	1.742	-	-	1.975	-	_	1.583

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		Regular			Midgrade			Premium			All grades	
	Sales to e	end users		Sales to e	end users		Sales to e	nd users		Sales to e	nd users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
PAD District 2 (cont.)												
Nebraska												
June 2017	W	W	1.449	W		1.613	_		1.740	W	W	1.478
May 2017	W		1.550	W		1.709	W		1.864	W		1.583
June 2016	W		1.523	W		1.709	W		1.982	W		1.575
	vv	vv	1.323	VV	_	1.703	VV	_	1.902	VV	VV	1.375
North Dakota	W	W	1 400	W	NA	1 627	W	NIA	1.866	W	W	1 522
June 2017	W	W	1.488	W	<u>NA</u> _ W	1.637 1.722	w	NA _ W	1.920	w	<u>v</u> v _	1.533
May 2017 June 2016	W	W	1.566 1.564	W	W _	1.706	W	w	2.028	W	W	1.609 1.616
	VV	VV	1.304	VV	VV	1.700	VV	VV	2.026	VV	VV	1.010
Ohio	147	147	4.476	147		4 722	147	147	4 000	147	147	4 543
June 2017	W_	W	1.476	W_	- -	1.722	W_	W_	1.892	W_	W_	1.512
May 2017	W_	W	1.557	W_	- -	1.808	W_	W_	2.026	W_	W_	1.592
June 2016	W	W	1.663	W	-	1.911	W	W	2.206	W	W	1.706
Oklahoma						,						
June 2017	W_	W-	1.441	W_	- -	1.578	W_	- _	1.655	W_	W	1.467
May 2017	W_	W-	1.537	W_	- -	1.663	W_	- _	1.782	W_	W	1.567
June 2016	NA	W	1.519	W	-	1.707	W	-	1.887	W	W	1.556
South Dakota												
June 2017	W	W_	1.493	W	W	1.589	W	- _	1.816	W	W_	1.524
May 2017	W	W_	1.576	W	W_	1.682	W	W_	1.918	W	W_	1.608
June 2016	W	W	1.559	W	W	1.704	W	W	1.986	W	W	1.607
Tennessee												
June 2017	W	W_	1.410	W	- _	1.602	W	W	1.782	W	W	1.447
May 2017	W	W_	1.502	W	- _	1.687	W	W	1.896	W	W	1.541
June 2016	W	W	1.532	W	-	1.688	W	W	1.909	W	W	1.568
Wisconsin												
June 2017	W	W	1.483	W	-	1.609	W	W	1.911	W	W	1.522
May 2017	W	W	1.575	W		1.698	W	W	2.017	W	W	1.613
June 2016	W	W	1.635	W	-	1.780	W	W	2.178	W	W	1.684
PAD District 3												
June 2017	1.763	1.517	1.460	1.987	_	1.599	2.164	W	1.763	1.817	1.555	1.490
May 2017	1.855	1.609	1.551	2.070	·	1.703	2.253	w	1.858	1.907	1.651	1.581
June 2016	1.752	1.649	1.522	1.977	W	1.675	2.183	1.884	1.813	1.801	1.702	1.552
	1.752	1.049	1.322	1.5//	VV	1.075	2.103	1.004	1.013	1.601	1.702	1.332
Alabama		14/	1 200			1 671		14/	1.040		14/	1 120
June 2017	- -	W	1.398	- -	· - -	1.671	- -	W	1.840		<u>W</u> _	1.438
May 2017	 -	W	1.500	-	· -	NA		W_	1.962		W_	1.543
June 2016	W	W	1.487	W	W	1.821	W	W	1.957	W	W	1.531
Arkansas									. =			
June 2017		- -	1.438		- _	1.613		- -	1.731		- _	1.465
May 2017	 -	- -	1.527		- -	1.694		- -	1.840		- -	1.555
June 2016	W	-	1.525	W	-	1.687	W	-	1.913	W	-	1.555
Louisiana												
June 2017	- -	W_	1.436	- -	- -	1.554		- -	1.779	- -	W_	1.461
May 2017	- -	W_	1.517	- -	- -	1.643		- -	1.873	- -	W_	1.548
June 2016	-	W	1.508	-	-	1.617	-	-	1.847	-	W	1.536
Mississippi												
June 2017		- _	1.444	- _	- _	1.599		- _	1.851	- _	 _	1.467
May 2017			1.528		- _	1.681		- _	NA		- _	1.553
June 2016	W	W	1.491	W	W	1.632	W	-	1.713	W	W	1.524
New Mexico												
June 2017	1.838	W	1.533	2.013	-	1.671	W	W	1.840	1.891	W	1.572
May 2017	1.912	W	1.636	2.084	 .	1.767	W	W	1.952	1.964	W	1.676
June 2016	1.829	W	1.552	1.975	W	1.722	2.155	W	1.903	1.876	W	1.597
Texas												
June 2017	W	W	1.474	W	-	1.580	W	-	1.745	W	W	1.504
May 2017	W	W	1.564	W	-	1.692	W	-	1.836	W	W	1.592

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.) dollars per gallon excluding taxes

T	hrough retail outlets W W W 1.862 1.891 1.927 1.815 W W W W W W W W W W W W W W W W W W W	Other end users[a] 1.846 NA 1.765 W NA 1.809 W W W	1.632 1.679 1.594 1.538 1.663 1.579	2.153 2.149 2.036 2.151 2.183 2.042	Other end users[a]	1.802 1.859 1.766	Sales to 6 Through retail outlets 2.407 2.406 2.268	Other end users[a]	Sales for resale 1.982 2.018 1.925	Sales to e Through retail outlets	Other end users[a]	Sales fo resale
Geographic area month PAD District 4 June 2017 May 2017 June 2016 Colorado June 2017 May 2017 June 2016 Idaho June 2017 May 2017 June 2016 Montana June 2017 May 2017 June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2016 Utah June 2017 June 2016 June 2017 June 2017 June 2016 June 2017 June 2017 June 2017 June 2017 June 2017 June 2017 June 2017	retail outlets	1.846 NA 1.765 W NA 1.809	1.632 1.679 1.594 1.538 1.663 1.579	2.153 2.149 2.036 2.151 2.183	users[a]	1.802 1.859 1.766	2.407 2.406	users[a] W W	1.982 2.018	retail outlets W W	users[a] 1.911	1.696
June 2017 May 2017 June 2016 Colorado June 2017 May 2017 June 2016 Idaho June 2017 May 2017 June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2016 Utah June 2017 June 2016	1.862 1.891 1.927 1.815 W W W	1.846 NA 1.765 W NA 1.809	1.679 1.594 1.538 1.663 1.579	2.149 2.036 2.151 2.183	W W W	1.859 1.766	2.406	W	2.018	W	1.911	
June 2017 May 2017 June 2016 Colorado June 2017 May 2017 June 2016 Idaho June 2017 May 2017 June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2016 Utah June 2017 June 2016	1.862 1.891 1.927 1.815 W W W	NA 1.765 W NA 1.809	1.679 1.594 1.538 1.663 1.579	2.149 2.036 2.151 2.183	W	1.859 1.766	2.406	W	2.018	W		
May 2017 June 2016 Colorado June 2017 May 2017 June 2016 Idaho June 2017 May 2017 June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2016 Utah June 2017 June 2016	1.862 1.891 1.927 1.815 W W W	NA 1.765 W NA 1.809	1.679 1.594 1.538 1.663 1.579	2.149 2.036 2.151 2.183	W	1.859 1.766	2.406	W	2.018	W		
June 2016 Colorado June 2017 May 2017 June 2016 Idaho June 2017 May 2017 June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2016 Utah June 2017	1.862 1.891 1.927 1.815 W W	1.765 W NA 1.809	1.594 1.538 1.663 1.579	2.036 2.151 2.183	W 	1.766						1.74
Colorado June 2017 May 2017 June 2016 Idaho June 2017 May 2017 June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2017 May 2017 June 2017 June 2017 May 2017 June 2017 June 2017 June 2016	1.891 1.927 1.815 W W	W NA 1.809 W	1.538 1.663 1.579	2.151 2.183			2.200	**		1.945	1.791	1.65
June 2017 May 2017 June 2016 Idaho June 2017 May 2017 June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2017 May 2017 June 2017 June 2017 May 2017 June 2017 June 2016	1.927 1.815 W W W	NA 1.809 W W	1.663 1.579 1.790	2.183	W	1 670			1.525	1.545	1.751	1.05
May 2017 June 2016 Idaho June 2017 May 2017 June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2017 May 2017 June 2017 June 2017 May 2017 June 2016	1.927 1.815 W W W	NA 1.809 W W	1.663 1.579 1.790	2.183	W		2.454	-	1.939	2.023	W	1.60
June 2016 Idaho June 2017 May 2017 June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2017 May 2017 June 2017 June 2016	1.815 W W W	1.809 W W	1.579 1.790			1.831	2.491	W	2.065	2.058	NA	1.73
June 2017 May 2017 June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2017 June 2017 June 2016	W W	W			W	1.748	2.338	W	1.989	1.933	1.830	1.65
May 2017 June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2016	W W	W										
June 2016 Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2016	W W W		. =	W	-	1.834	W	W	2.034	W	W	1.82
Montana June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2016	W	W	1.795	W		1.894	W	W	2.043	W	W	1.83
June 2017 May 2017 June 2016 Utah June 2017 May 2017 June 2016	W		1.690	W	-	1.836	W	W	1.921	W	W	1.72
May 2017 June 2016 Utah June 2017 May 2017 June 2016	W											
June 2016 Utah June 2017 May 2017 June 2016		W_	1.613	W	W	1.779	W	W_	2.076	W	W_	1.69
Utah June 2017 May 2017 June 2016		W	1.679	W	W	1.846	W	W	2.146	W	W	1.76
June 2017 May 2017 June 2016	W	W	1.627	W	-	1.778	W	W	2.049	W	W	1.70
May 2017 June 2016												
June 2016	W	W_	1.759	W	W	2.039	W	NA_	1.997	W	W	1.81
	W	W_	1.668	W	W	1.917	W	NA_	1.904	W	W	1.72
Wyoming	W	W	1.557	W	W	1.786	W	W	1.781	W	W	1.60
June 2017	W	W_	1.544	W	-	1.655	W	- _	1.918	W	W_	1.60
May 2017	W	W_	1.609	W	-	1.726	W	- _	1.993	W_	W_	1.66
June 2016	W	W	1.580	W	-	1.771	W	-	1.955	W	W	1.63
PAD District 5												
June 2017	2.257	1.953	1.781	2.410	NA	1.952	2.553	2.194	2.062	2.330	1.974	1.83
May 2017	2.293	2.056	1.902	2.446	NA	2.068	2.588	2.275	2.178	2.366	2.070	1.95
June 2016	2.144	1.895	1.775	2.280	NA	1.943	2.408	2.113	2.063	2.210	1.917	1.82
Alaska												
June 2017	W	W_	W	W	W	W	W	W_	2.257	W	W	V
May 2017	W	W_	W	W	W	W	W	W_	2.380	W	W	V
June 2016	W	W	W	W	W	W	W	W	2.236	W	W	٧
Arizona												
June 2017	W	W_	1.618	W	W	1.791	W	W	1.864	W_	W_	1.64
May 2017	W	W_	1.688	W	W	1.855	W	W_	1.936	W_	W_	1.71
June 2016	W	W	1.655	W	W	1.777	W	W	1.926	W	W	1.69
California												
_ June_2017	2.304	NA_	1.860	2.439	W	1.984	W	- _	2.117	2.377	NA_	1.91
May 2017	2.342	W_	2.006	2.476	W	2.122	W_	- -	2.248	2.415	W_	2.05
June 2016	W	1.915	1.850	W	W	2.016	W	-	2.130	W	1.930	1.90
Hawaii												
June 2017	W_	W	W	W_	W	W	W	W	W_	W_	W	<u>V</u>
May 2017	W_	W	W	W_	W	W	W	W_	W_	W	W	<u>V</u>
June 2016	W	W	W	W	W	W	W	-	W	W	W	V
Nevada	141		4 725			1.000		141	1.055		1.002	1 77
June 2017	_ W_	W_	1.725	W W	-	1.868	W W	W_	1.955	W	1.892 W	1.77
May 2017 June 2016	W		1.803 1.649	W	-	1.927 1.730		W	2.017 1.861		1.875	1.85 1.69
	٧V	vv	1.049	VV	-	1./30	VV	٧V	1.001	vV	1.073	1.09
Oregon	2 222		1 652	2 204		1 026	2 516		1 027	2 270		1 60
June 2017 May 2017	2.233	·	1.653	2.394 2.450	-	1.826 1.938	2.516 2.570	- -	1.927 2.027	2.278 2.332	- -	1.68
June 2016	2.288		1.763 1.654	2.450	-	1.828	2.286	- -	1.937	2.332	- -	1.80 1.68
	2.030	-	1.034	2.103	-	1.020	2.200	-	1.537	2.032	-	1.00
Washington June 2017	2.056	W	1.638	2.256	W	1.865	2.384	W	1.962	2.114	W	1.69
May 2017	2.113		1.727		W			VV	1.502	2.114	VV	
June 2016				2.311	1/1	1.958	2.436	W	2.066	2.170	W	1.78

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state dollars per gallon excluding taxes

	Aviation ga	asoline	Kerosene-type	e jet fuel	Kerose	ene
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
June 2017	W	2.552	1.433	1.378	2.600	1.358
May 2017	W	2.620	1.492	1.459	2.637	1.481
June 2016	W	2.591	1.464	1.428	W	1.445
PAD District 1 June 2017	W	2.632	1.415	1.380	2.439	1.589
		2.698	1.485	1.468	2.459	1.649
May 2017 June 2016	W	2.559	1.456	1.439	2.603	1.597
Subdistrict 1A						
June 2017		W_	1.470	1.472	W_	
May 2017	W	W_	1.529	1.548	W_	W
June 2016 Connecticut	-	W	1.517	1.509	W	-
June 2017	_	_	W	W	_	
May 2017						
June 2016	-	-	W	W	-	
Maine			147	14/		
June 2017	- - W		<u>W</u>	<u>W</u> _	 -	
May 2017 June 2016			W	<u>w</u>		-
Massachusetts		vv	**	**		
June 2017	-		W_	1.470	W_	
May 2017	-		W	1.546	W	
June 2016	-	-	W	W	W	-
New Hampshire June 2017			W	W	W	
May 2017	<u>-</u> -	<u>-</u>	v v	W	vv - W	
June 2016	-	-	W	-	W	-
Rhode Island June 2017			W	W	W	
May 2017		<u>-</u>	- v W		W	
June 2016	-	-	W	W	W	
Vermont			W	W		
June 2017	- - - :	 -		<u>v</u> v	- -	
May 2017 June 2016	-	-	v v	W	-	<u>v</u> v
Subdistrict 1B						
June 2017	W	2.685	1.412	1.365	2.400	W
May 2017	W	2.758	1.470	1.444	2.470	1.618
June 2016	-	W	1.430	1.429	W	1.589
Delaware					147	
June 2017	-	- -	-			-
May 2017 June 2016	-	- -	-	<u>W</u> _	W -	-
District of Columbia						
June 2017	-	- -		-	- _	-
May 2017 June 2016	- -	- -	-	-	- -	-
Maryland						
June 2017	-		W	1.386	. .	W
May 2017	-	- -	W	1.468	- -	W
June 2016	-	-	W	W	-	W
New Jersey June 2017			1.412	1.375	W	W
May 2017			1.468	1.444		
June 2016	-	-	1.415	1.425	W	1.581
New York						
June 2017	<u>W</u>		1.419	1.440 1.497		W
May 2017 June 2016	-	W -	1.480 W	1.453	W	<u>W</u>
Pennsylvania						
June 2017				1.339	2.379	
May 2017	W			1.440	2.479	
June 2016	-	W	W	1.445	W	W

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.) dollars per gallon excluding taxes

	Aviation g	asoline	Kerosene-ty	pe jet fuel	Kerose	ne
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
June 2017	W	2.609	1.406	1.403	W	W
May 2017	W	2.668	1.496	1.502	W	W
June 2016	W	2.512	1.491	1.442	W	W
Florida					•	• •
June 2017	_	2.547	W	1.391	W	_
May 2017		2.610	1.512	1.500		
June 2016		2.430	1.505	1.435		
	-	2.430	1.505	1.455	VV	-
Georgia						
June 2017		2.611_	W	1.420	- -	
May 2017	W	W	1.453	1.514	-	W
June 2016	W	W	W	1.447	-	-
North Carolina						
June 2017		W_	NA	1.462	W_	W
May 2017	- _	W	W	1.519	WW	W
June 2016	W	W	W	1.454	W	W
South Carolina						
June 2017	_	_	W	1.415	W	W
May 2017	<u>-</u>	<u>-</u>	W	1.492	W	
June 2016			1.520	W	- v	W
Virginia			1.320	VV	VV	**
•		14/	1 200	W		14/
June 2017	- -				-	W
May 2017	- - _		1.456_			·
June 2016	-	W	1.444	1.471	W	W
West Virginia						
June 2017			W_	----	W	-
May 2017	- _		W_	W_	W	
June 2016	-	-	W	W	W	-
PAD District 2						
June 2017	W_	2.630	1.419	1.362	W_	2.006
May 2017	W_	2.675	1.489	1.468	2.859	2.090
June 2016	W	2.730	1.446	1.426	W	1.997
Illinois						
June 2017	W	W	1.449	W	W	W
May 2017	W	W_	1.513	W_	W	W
June 2016	 W		1.465	W	W	
Indiana	**	VV	1.405	VV	VV	**
June 2017			1.411	1.402	W	2.384
	 -	 -				
May 2017	 -	- -	1.501	1.499		2.381
June 2016	-	-	1.412	1.461	W	W
lowa						
June 2017	- _	- _	$__________W_$	1.454	. .	-
May 2017	- _	- _	1.549	1.539	-	W
June 2016	-	-	W	W	-	-
Kansas						
June 2017	W	W	W	W	-	W
May 2017	W	W	W	W		W
June 2016	W	W	W	W		W
Kentucky						
June 2017		W	W	W	W_	W
	 -		v v -		vv	
May 2017	- - W			1.460		W
June 2016	VV	W	1.447	1.427	W	W
Michigan						
June 2017			1.464	1.346_	W	W
May 2017	- _	- _	W_	1.441	W	W
June 2016	W	-	W	1.415	W	W
Minnesota						
June 2017	W_	W_	1.371	W_	W_	NA
May 2017	W		1.468	W_	W_	W
June 2016	W	W	1.434	W	NA	W
Missouri			-			
June 2017	W_		W	W		
						-
May 2017						·
June 2016	W	W	W	W	-	

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.) dollars per gallon excluding taxes

	Aviation gas	soline	Kerosene-type	e jet fuel	Kerosen	ne
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
June 2017	W	-	W	W	_	
May 2017	W		W	W	-	
June 2016	W		W	W	-	
North Dakota						
June 2017	_	_	W	W	_	
May 2017		<u>-</u>	W_	W		
June 2016			W	W		
Ohio			••	••		
June 2017	_		1.428	1.324	W	V
May 2017			1.494	1.430	W	V
June 2016			1.454	W	W	V
Oklahoma			2.101	••	••	•
June 2017	W		W	1.332		V
May 2017				1.483		<u>v</u>
June 2016				1.438	-	v
	vV	-	VV	1.438	-	V
South Dakota			147			
June 2017	· -					
May 2017	· -		W	-		
June 2016	-	-	W	W	-	V
Tennessee						
June 2017		W_		1.406		<u>V</u>
May 2017		2.749		1.475		<u>V</u>
June 2016	W	2.597	W	1.457	W	V
Wisconsin						
June 2017	-		W	W	W	<u>V</u>
May 2017	-		W	W	W	1.95
June 2016	-	-	W	W	W	W
PAD District 3						
June 2017	W	2.327	1.430		-	V
May 2017		2.346	1.487	1.438	.	1.46
June 2016	W	2.366	1.434	1.383	-	V
Alabama						
June 2017	-	W	NA	1.411	.	V
May 2017	-	W	NA	1.480	.	V
June 2016	-	W	1.423	1.482	-	V
Arkansas						
June 2017	W	W_	W	W_	.	
May 2017			W	W_	.	
June 2016	W	-	W	W	-	
Louisiana						
June 2017	-	2.433	1.385	1.358	-	V
May 2017	-	2.518	1.459	1.429	-	V
June 2016	W	2.425	1.393	1.377	-	V
Mississippi						
June 2017	-	W	1.330	1.360	-	
May 2017		W	1.429	1.447		
June 2016		W	1.400	W		
New Mexico						
June 2017	W		W	W		
May 2017	W	<u>-</u> -	vv	V V		
June 2016				1.503		
	vV	-	VV	1.505	-	
Texas	W	W	1 451	1 250		
June 2017			1.451	1.350 1.440	-	<u>V</u>
May 2017			1.500		-	<u>M</u>
June 2016	W	W	1.453	1.390	-	N/

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

	Aviation gas	soline	Kerosene-type	jet fuel	Keroser	ne
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
June 2017	W	W	1.472	1.437	-	-
May 2017	W	W	1.536	1.512	-	
June 2016	W	W	1.518	1.493	-	
Colorado						
June 2017	W	_	1.431	1.402	_	_
May 2017	W	<u>-</u>	1.493	1.505		
June 2016	W	<u>-</u>	1.481	1.474		
Idaho	**		1.401	1.474		
June 2017			W	1.595		
				1.647	-	
May 2017 June 2016	- -	- -		1.683	 -	
	-	-	VV	1.003	-	•
Montana	14/	14/	14/	W		
June 2017	M		W		-	
May 2017	-		W	$ \frac{W}{W}$		
June 2016	-	W	VV	VV	-	
Utah						
June 2017	$-\ -\ -\ -\ -\ -\ -\ -\ \underline{W}\ -$	W_	1.445	NA	-	
May 2017	$ _ _ _ _ _ _ _ _ _ _ _ _ \underline{W} _ _ $	W	1.526	1.506	.	
June 2016	W	W	1.516	1.504	-	-
Wyoming						
June 2017	-	.	W	1.428	.	
May 2017	-	.	W	1.522	.	
June 2016	-	-	W	W	-	-
PAD District 5						
June 2017	W	2.591	1.445	1.431		W
May 2017	vv	2.877	1.496	1.489	NA_	W
June 2016	vv	2.792	1.493	1.478	<u>- NA</u>	
	VV	2.732	1.493	1.470	_	VV
Alaska	14/	W	W	W		
June 2017	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	W				
May 2017				W_		
June 2016	W	W	W	1.560	-	-
Arizona						
June 2017		W	1.450	1.459	 -	
May 2017	W	W	1.532	1.507_	 -	
June 2016	W	W	1.516	1.514	-	-
California						
June 2017		W_	1.421	1.419		W
May 2017		2.863	1.473	1.477	 -	M
June 2016	-	2.757	1.476	1.467	-	W
Hawaii						
June 2017	-	W	W	W		
May 2017	-	W	W	W		
June 2016	-	W	W	W	-	
Nevada						
June 2017			W	W		
May 2017			W	W		
June 2016	-	-	W	W	-	
Oregon						
June 2017	_	2.846	W	1.480	_	
May 2017	<u>-</u>	2.918	.v.	1.529		
June 2016		2.846	1.513	1.525		
Washington		2.0.0	1.515	1.525		
June 2017		W	1.419	1.438		
May 2017			1.471	1.494		
	- -		1.472	1.488		
June 2016	-	NA	1.4/2	1.468	-	-

^{- =} No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 33. Refiner prices of distillate fuels by PAD District and state dollars per gallon excluding taxes

	No. 1 disti	llate	No. 2 distill	ate[a]	No. 4 fuel[b]		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
United States							
June 2017	2.018	1.823	1.618	1.461	W	W	
May 2017	W	1.920	1.694	1.548	W	W	
June 2016	2.041	1.864	1.662	1.527	W	1.136	
PAD District 1		1 007	1 71 4	1 446			
June 2017		1.807_ W	1.714 1.777	1.446 1.536	-		
May 2017 June 2016	- -	1.943	1.698	1.508	-		
Subdistrict 1A							
June 2017		W_	1.862	NA_	-		
May 2017	-	W_	1.917	NA	-		
June 2016 Connecticut	-	W	1.784	1.535	-		
June 2017	-	-	W	NA	-		
May 2017			W	NA	-		
June 2016	-	-	W	1.529	-		
Maine							
June 2017	-	- -	_	NA	-		
May 2017	-			1.578	-		
June 2016 Massachusetts	-	W	-	1.558	-		
June 2017	-	-	W	1.476	-		
May 2017		-	W	1.563			
June 2016			W	1.556	-		
New Hampshire June 2017			W	W			
May 2017			v v	<u>v</u> v	-		
June 2016 Rhode Island	-	-	W	W	-		
June 2017		_	W	W	_		
May 2017			W	W			
June 2016 Vermont	-	-	W	W	-		
June 2017		W	W	W	_		
May 2017		W_	W	W			
June 2016	-	W	W	W	-		
Subdistrict 1B							
June 2017		1.799	1.725	1.437			
May 2017		W_	1.798	1.522			
June 2016	-	1.953	1.701	1.491	-		
Delaware			W	1.396			
June 2017	- -				-		
May 2017 June 2016	-	- -	W 1.666	1.478 1.512	-		
District of Columbia							
June 2017				<u>W</u> _			
May 2017 June 2016	-		-	<u>W</u> _	-		
Maryland							
June 2017			W	1.436			
May 2017	-		W	1.536			
June 2016 New Jersey	-	-	W	1.500	-		
June 2017	-	_	1.716	1.440	_		
May 2017			1.773	1.511			
June 2016	-	-	1.688	1.479	-		
New York							
June 2017	-	W_	1.890	1.444	-		
May 2017 June 2016	-	<u>W</u> _	1.929 1.799	1.548 1.543	-		
Pennsylvania	-	VV	1./55	1.343	-		
June 2017		W_	1.629	1.437	-		
May 2017			1.728	1.528			
June 2016		W	1.661	1.490			

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

	No. 1 distil	llate	No. 2 distill	late[a]	No. 4 fue	[[b]
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
June 2017		W	1.700	1.454		
May 2017		W	1.756	1.551		
June 2016	-	W	1.695	1.524	-	
Florida						
June 2017	_	_	1.659	1.477	_	_
May 2017			1.721	1.580		
June 2016			1.659	1.557		
Georgia			1.033	1.557		
June 2017		W	1.477	1.444		
	-			1.540		-
May 2017	-	vv -	1.566		-	-
June 2016	-	VV	1.739	1.510	-	-
North Carolina						
June 2017	-		1.705	1.439	-	
May 2017	_ _		1.762	1.528	-	
June 2016	-	-	1.659	1.502	-	-
South Carolina						
June 2017	-		W	1.437		
May 2017	-	_ _	W_	1.530	.	
June 2016	-	-	W	1.507	-	-
Virginia						
June 2017	_	_	1.638	NA	_	_
May 2017			1.712	NA		
June 2016	<u>-</u>	<u>-</u>	1.770	1.505		
West Virginia			1.770	1.505		
-			W	1.484		
June 2017			vv	1.577	 -	
May 2017		- -	v v			
June 2016	-	-	VV	1.543	-	-
PAD District 2						
June 2017	W	1.753	1.588	1.450		W
May 2017	2.038	1.873	1.668	1.554		W
June 2016	1.899	1.806	1.649	1.536	-	W
Illinois						
June 2017	W	W	W	1.426	-	_
May 2017	W	2.269	W	1.522		
June 2016	W	W	W	1.526		<u>-</u>
Indiana						
June 2017	_	W	W	1.442	_	_
May 2017		W	W	1.539		
June 2016		VV		1.534		
		VV	**	1.554		
lowa		4.544	4.500	4.462		
June 2017	-	1.544	1.500_	1.462	-	
May 2017	-	1.682_	1.641	1.582	-	-
June 2016	-	W	1.617	1.554	-	-
Kansas						
June 2017	-	1.519	1.394	1.422	-	-
May 2017	-	W_	1.509	1.542	-	-
June 2016	-	1.635	1.488	1.512	-	-
Kentucky						
June 2017	-	W	W_	1.493	-	W
May 2017	W	W	W	1.575	-	W
June 2016		W	W	1.557		W
Michigan						
June 2017	W	NA_	W	1.488		_
May 2017		W_		1.544		
June 2016			vv	1.586		-
	٧٧	VV	vV	1.300	-	-
Minnesota		. ==-		=-		
June 2017		1.552_	1.610	1.478	-	
May 2017	1.940	1.629	1.745	1.607	 -	
June 2016	W	1.691	1.656	1.555	-	-
Missouri						
		1.620	1.501	1.445	-	-
June 2017						
June 2017 May 2017		W	W	1.560	_	

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

	No. 1 distil	late	No. 2 distilla	ate[a]	No. 4 fuel	[b]
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
June 2017	-	1.556	W	1.464	-	
May 2017		1.709	W	1.577		
June 2016	-	W	W	1.546	-	
North Dakota						
June 2017		1.658_	W	1.579	-	
May 2017	-	1.774	W	1.681	-	
June 2016	-	1.560	W	1.504	-	
Ohio						
June 2017		W_	1.677	1.450	-	
May 2017		W_	1.720	1.545		
June 2016	-	W	1.695	1.559	-	
Oklahoma						
June 2017		W_	1.416	1.408	-	
May 2017		----		1.525	-	
June 2016	-	-	W	1.492	-	
South Dakota						
June 2017	$_____________W___$	1.641	W	1.507	-	
May 2017	$_____________W___$	1.779		1.619	-	
June 2016	W	1.709	W	1.571	-	
Tennessee						
June 2017			1.629	1.447	-	
May 2017			1.715	1.537_		
June 2016	-	-	1.734	1.522	-	
Wisconsin						
June 2017	W	1.670	NA	1.476	-	
May 2017	$____________W___$	1.743_	NA	1.578		
June 2016	W	W	1.762	1.567	-	
PAD District 3						
June 2017		- -	1.490	1.420	-	<u>V</u>
May 2017	-		1.586	1.495	-	<u>V</u>
June 2016	-	W	1.567	1.465	-	V
Alabama						
June 2017			1.479	1.430		
May 2017			1.596	1.518_		
June 2016	-	-	1.633	1.492	-	
Arkansas						
June 2017		- -		1.436	-	
May 2017	-	- -		1.541	-	
June 2016	-	-	W	1.528	-	
Louisiana						
June 2017		- -	1.547	1.395	-	
May 2017		- -		1.467	-	
June 2016	-	W	1.615	1.444	-	
Mississippi				4 425		
June 2017		- -		1.435	-	
May 2017				1.502		
June 2016	-	-	W	1.457	-	
New Mexico						
June 2017	-	- -	1.614	1.444	-	
May 2017	-	- -	1.718	1.553	-	
June 2016	-	-	1.634	1.503	-	
Texas						
June 2017			1.465	1.428	-	
May 2017 June 2016	-	- -	1.560 1.525	1.504_ 1.466	-	
				1 166		

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

	No. 1 distil	late	No. 2 distilla	ate[a]	No. 4 fue	l[b]
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
June 2017	W	1.914	1.623	1.635	W	-
May 2017		1.982	1.692	1.669	W	
June 2016	W	1.965	1.642	1.575	W	-
Colorado						
June 2017	-	1.728	1.598	1.510	-	-
May 2017	<u>-</u>	1.816	1.674	1.604	-	
June 2016	-	1.832	1.597	1.510	-	
Idaho						
June 2017	W	W_	1.813	1.725	-	
May 2017	W	W_	1.811	1.715	.	
June 2016	W	W	1.755	1.650	-	
Montana						
June 2017	W	1.951	1.681	1.688		
May 2017	W	2.053	1.778	1.776		
June 2016	W	1.891	1.736	1.569	-	
Utah						
June 2017	-	2.444	NA	1.776	W	
May 2017	-	W	1.692	1.658	W	
June 2016	-	2.230	1.680	1.657	W	
Wyoming						
June 2017	_	2.055	1.497	1.598	_	
May 2017		2.083	1.608	1.676	-	
June 2016		1.894	1.559	1.535		
PAD District 5	14/	1.072	1.726	1.500		
June 2017	<u>W</u>	1.872	1.726	1.569	-	
May 2017 June 2016	W	1.941 1.888		1.652 1.659		
	VV	1.000	1.759	1.059	-	
Alaska	14/	14/	14/	14/		
June 2017		W				
May 2017	<u>W</u>	W_		W		
June 2016	VV	1.898	2.102	1.878	-	•
Arizona			1.040	1 400		
June 2017		- -	1.648	1.498		
May 2017		- -	1.794	1.580		
June 2016	-	-	1.718	1.555	-	•
California			1.600	1 504		
June 2017		- -	1.680	1.584 1.649		
May 2017 June 2016			1.729 1.726	1.651	 -	
	-	-	1.720	1.031	-	•
Hawaii			14/	14/		
June 2017		- -				
May 2017		- -				
June 2016	-	-	W	W	-	-
Nevada				. =		
June 2017	-	- -	W	1.564		
May 2017	-	- -	1.775		-	
June 2016	-	-	1.784	W	-	
Oregon						
June 2017		- -	1.896	1.545	-	
May 2017		W_	1.953	1.667	-	
June 2016	-	-	W	1.674	-	•
Washington						
June 2017	-	W	1.704	1.544	-	
May 2017	-	W	1.802	1.663	-	
June 2016	-	W	1.708	1.684	-	-

^{- =} No data reported.

NA = Not available

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales of No. 2 fuel oil and diesel fuels.

[[]b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."